

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#3

In re U.S. Patent Application

Arno HOHMANN et al.

Serial Number: 09/926,191

Filed: 22 March 2000

For: DATA CARRIER WITH A BATTERY AND DISPLAY

Examiner: unassigned

Group Art Unit: unassigned

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to Rule 37 C.F.R. §§ 1.51(b), 1.56, 1.97 and 1.98, this Information Disclosure Statement is submitted in the above-identified patent application. A listing of documents to be published on the face of any patent granted from this application is submitted herewith on Form PTO-1449. Any other documents or information submitted for consideration by the Examiner are listed in this paper. A copy of each U.S. and foreign patent, or each publication or portion thereof listed or herein identified is submitted herewith.

**ADDITIONAL DOCUMENTS OR INFORMATION NOT LISTED ON
ACCOMPANYING FORM PTO-1449 SUBMITTED FOR CONSIDERATION**

International Search Report dated August 1, 2000 established in International Patent Application No. PCT/EP00/02544, of which this application is the U.S. national stage.

**CONCISE STATEMENT OF RELEVANCY
(NON-ENGLISH LANGUAGE DOCUMENTS ONLY)**

FR 2 725 084 and DE 196 31 557 are mentioned in the International Search Report of International Application No. PCT/EP00/02544, a copy of which is appended hereto. The relevancy of the documents is indicated in the Search Report. Notably, FR

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2 725 084 is mentioned in category "X". FR 2 725 084 discloses a combination of a battery and a photovoltaic power supply with an electronic component.

U.S. 5,594,465 is equivalent to EP 0 585 154 mentioned in the International Search Report of International Application No. PCT/EP00/02544. U.S. Patent No. 5,594,465 also is equivalent to FR 2 694 439.

German Patent No. DE 39 06 349 discloses a chip card which incorporates the functions of a plurality of credit cards. This patent does not discuss the problem of adapting the chip card such that inadvertent discharge of its battery is avoided.

German Patent No. DE 196 30 611 discloses a chip card having solar cell in a display. The solar cell is used to supply energy to the electronic circuit of the chip card and additionally serves as a keypad. The input of data is performed by covering areas of the solar cell such that they do not receive light. This patent does not disclose how the battery can be protected against inadvertent discharge.

German Patent No. DE 298 03 987 discloses a chip card having a display with a solar cell for energy supply. This document explicitly mentions that batteries are unsuitable for use in chip cards and that a switch is provided for turning off the display as a relief for the solar cell. There is no discussion in this document regarding protection of a battery from inadvertent discharge, since no battery is disclosed.

STATEMENT OF CUMULATIVE INFORMATION

U.S. Patent No. 5,594,465 is equivalent to EP 0 585 154 and FR 26 94 439.

STATEMENT REGARDING TRANSLATIONS

Translations of non-English language documents identified in this Statement are

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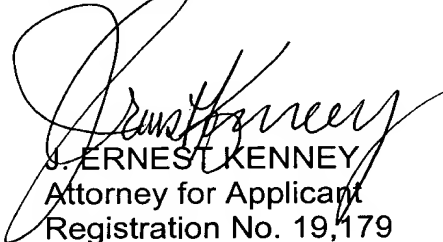
not available to Applicants' attorney.

STATEMENT OF TIMELINESS

This Information Disclosure Statement is submitted prior to the mailing date of the first Office Action on the merits received by Applicant in the above-identified application.

The Examiner is requested to acknowledge consideration of the information provided in this paper in accordance with prescribed procedures.

Respectfully submitted,
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